

Abstract

A protective garment for a firefighter, a rescue worker, a chemical worker, or another worker working in a hazardous environment, has plural layers, each of which comprises a polymeric film that is fluid-impervious where not penetrated, 5 which are not laminated, and which are detached from one another, except at seams at their boundaries and, possibly, if and where those layers are quilted. . . Spaces containing air only or containing an absorbent material are defined by those layers, in regions bounded by the seams. Whatever those spaces may contain, in regions bounded by the seams, those layers provide a wearer of the 10 protective garment with redundant protection against fluid entry.